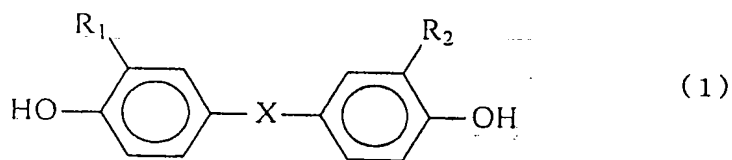


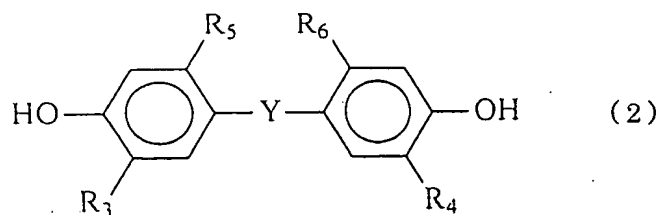
WHAT IS CLAIMED IS:

1. A polycarbonate resin having a polystyrene-converted weight average molecular weight (Mw) of 20,000 to 200,000 obtained by forming a carbonate bond from a dihydroxy compound represented by the following general formula (1), a dihydroxy compound represented by the following general formula (2) and at least one compound (6) selected from the group consisting of dihydroxy compounds represented by the following structural formulas (3), (4) and (5) and a carbonic acid diester or phosgene;

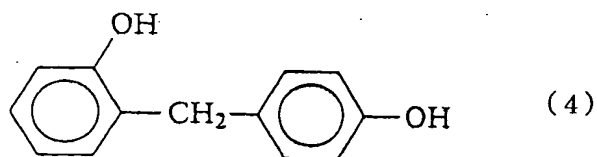
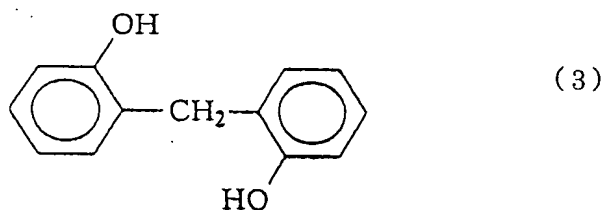


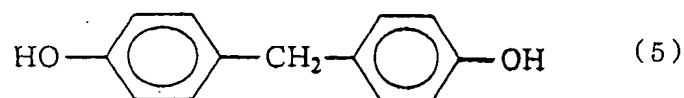
wherein R<sub>1</sub> and R<sub>2</sub> are, each independently, a hydrogen atom, an alkyl group having 1 to 8 carbon atoms, a cycloalkyl group having 5 to 20 carbon atoms, an alkoxyl group 1 to 8 carbon atoms, an aryl group having 6 to 10 carbon atoms or an aryloxy group having 6 to 10 carbon atoms and X is a single bond, an oxygen atom, a sulfur atom, a sulfonic group, an alkylidene group having 2 to 10 carbon atoms, a cycloalkylidene group having 5 to 12 carbon atoms, an arylalkylidene group having 7 to 15 carbon atoms, a

fluorenylidene group or  $\alpha, \alpha, \alpha', \alpha'$ -tetramethylxylylene group;



wherein  $\text{R}_3$  and  $\text{R}_4$  are, each independently, an alkyl group having 3 to 10 carbon atoms or a cycloalkyl group having 5 to 20 carbon atoms;  $\text{R}_5$  and  $\text{R}_6$  are, each independently, a methyl group or an ethyl group and Y is a single bond, an oxygen atom, a sulfur atom, a sulfonic group, an alkylidene group having 1 to 8 carbon atoms, a cycloalkylidene group having 5 to 12 carbon atoms, an arylalkylidene group having 7 to 15 carbon atoms, a fluorenylidene group or  $\alpha, \alpha, \alpha', \alpha'$ -tetramethylxylylene group.





2. The polycarbonate resin according to claim 1, wherein a ratio of the dihydroxy compound represented by the structural formula (5) to the compound (6) is 0.7 or below.

3. The polycarbonate resin according to claim 1, wherein each  $R_1$  and  $R_2$  are a hydrogen atom and X is an isopropylidene group in the general formula (1).

4. The polycarbonate resin according to claim 1, wherein each  $R_3$  and  $R_4$  are a tert-butyl group and each  $R_5$  and  $R_6$  are a methyl group in the general formula (2).

5. The polycarbonate resin according to claim 1, wherein Y is a butylidene group in the general formula (2).

6. The polycarbonate resin according to claim 1, having a glass transition temperature ( $T_g$ ) of 105 to 180°C and a flexural elastic modulus more than 2400 MPa.